

## Hydric Soils List

Fallon-Fernley Area, Nevada, Parts Of Churchill, Lyon, Storey And Washoe Counties

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Ad: Alluvial land	Alluvial Land	Yes	Flood Plain	2B2,4	Yes	Yes	No	1,560
Af: Appian loamy fine sand	Appian	No	Lake Terrace	---	---	---	---	730
Am: Appian sandy loam, wet	Appian	No	Stream Terrace	---	---	---	---	295
An: Appian sandy loam, clay substratum	Appian	No	Lake Terrace	---	---	---	---	1,937
Ao: Appian fine sandy loam	Appian	No	Stream Terrace	---	---	---	---	1,151
Ap: Appian complex	Appian	No	Lake Terrace	---	---	---	---	1,254
	Appian	No	Lake Terrace	---	---	---	---	1,254
AR: Appian-isolde complex	Appian	No	Lake Terrace	---	---	---	---	15,042
	Isolde	No	Dune	---	---	---	---	15,042
AS: Appian clay substratum-isolde complex	Isolde	No	Dune	---	---	---	---	7,288
	Appian	No	Lake Terrace	---	---	---	---	3,644
	Appian	No	Lake Terrace	---	---	---	---	3,644
AT: Appian-playas association	Appian	No	Lake Terrace	---	---	---	---	8,292
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	8,292
BA: Badland	Badland	No	Lake Terrace	---	---	---	---	17,458
BdA: Bango loamy sand, 0 to 2 percent slopes	Bango	No	Lake Terrace	---	---	---	---	475
BdB: Bango loamy sand, 2 to 4 percent slopes	Bango	No	Lake Terrace	---	---	---	---	225
BeB: Bango sandy loam, 2 to 4 percent slopes	Bango	No	Lake Terrace	---	---	---	---	3,394
BhA: Bango silt loam, 0 to 2 percent slopes	Bango	No	Lake Terrace	---	---	---	---	455

## Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
BK: Bango-stumble	Bango	No	Beach Terrace	---	---	---	---	13,408
	Stumble	No	Alluvial Fan	---	---	---	---	13,408
BLB: Biddleman very stony loamy sand, 2 to 4 percent	Biddleman	No	Alluvial Fan, Beach Terrace	---	---	---	---	1,385
BM: Biddleman association	Biddleman	No	Alluvial Fan, Beach Terrace	---	---	---	---	28,509
	Biddleman	No	Alluvial Fan, Beach Terrace	---	---	---	---	9,503
BnC: Bluewing gravelly loamy sand, 2 to 8 percent slopes	Bluewing	No	Alluvial Fan, Inset Fan	---	---	---	---	2,117
Bo: Bunejug sandy loam	Bunejug	No	Flood Plain	---	---	---	---	845
Br: Bunejug sandy loam, slightly saline	Bunejug	No	Flood Plain	---	---	---	---	1,750
Bs: Bunejug sandy loam, strongly saline	Bunejug	No	Flood Plain	---	---	---	---	2,122
	Bunejug Poorly Drained	Yes	Flood Plain	2B3	Yes	No	No	112
BT: Bunejug-erber clay loams	Bunejug	No	Flood Plain	---	---	---	---	2,990
	Erber	No	Flood Plain	---	---	---	---	2,990
	Bunejug Poorly Drained	Yes	Flood Plain	2B3	Yes	No	No	374
Ca: Carcity clay	Carcity	No	Flood Plain	---	---	---	---	1,083
Cc: Carcity clay, slightly saline	Carcity	No	Flood Plain	---	---	---	---	736
Cd: Carcity clay, strongly saline	Carcity	No	Flood Plain	---	---	---	---	294
CE: Carson clay loam, strongly saline	Carson	No	Flood Plain	---	---	---	---	9,254

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Cg: Carson clay	Carson	No	Flood Plain	---	---	---	---	2,186
Ch: Carson clay, slightly saline	Carson	No	Flood Plain	---	---	---	---	2,945
Ck: Carson clay, strongly	Carson	No	Flood Plain	---	---	---	---	2,364
CM: Carson-stillwater complex	Carson	No	Flood Plain	---	---	---	---	6,671
	Stillwater	No	Flood Plain	---	---	---	---	6,671
	Marsh	Yes	Flood Plain	2B3,3	Yes	No	Yes	834
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	834
CNE: Celeton very cobbly sandy loam, 8 to 30 percent	Celeton	No	Mountain Slope	---	---	---	---	24,258
CP: Churchill-playas complex	Churchill	No	Lake Terrace	---	---	---	---	2,996
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	2,996
Da: Dia loam	Dia	No	Point Bar, Stream Terrace	---	---	---	---	6,898
Dc: Dia loam, slightly saline	Dia	No	Point Bar, Stream Terrace	---	---	---	---	7,772
Dd: Dia loam, strongly saline	Dia	No	Point Bar, Stream Terrace	---	---	---	---	5,346
De: Dia loam, wet	Dia	No	Point Bar, Stream Terrace	---	---	---	---	421
Dh: Dithod loam	Dithod	No	Stream Terrace	---	---	---	---	889
Dk: Dithod loam, slightly saline	Dithod	No	Stream Terrace	---	---	---	---	907
Dm: Dithod loam, strongly	Dithod	No	Stream Terrace	---	---	---	---	468
Dp: Dune land-playas complex	Duneland	No	Dune	---	---	---	---	5,039
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	5,039

## Hydric Soils List - Continued

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Ea: East fork clay loam	East Fork	No	Stream Terrace	---	---	---	---	2,549
Ec: East fork clay loam, slightly saline	East Fork	No	Stream Terrace	---	---	---	---	2,659
Ed: East fork clay loam, strongly saline	East Fork	No	Stream Terrace	---	---	---	---	1,754
Ee: Erber sand	Erber	No	Flood Plain	---	---	---	---	1,033
Eg: Erber loam	Erber	No	Flood Plain	---	---	---	---	545
Eh: Erber loam, strongly saline	Erber	No	Flood Plain	---	---	---	---	660
Em: Erber clay, slightly saline	Erber	No	Flood Plain	---	---	---	---	752
En: Erber clay, strongly saline	Erber	No	Flood Plain	---	---	---	---	1,609
Fa: Fallon fine sandy loam	Fallon	No	Flood-Plain Splay, Stream Terrace	---	---	---	---	870
Fc: Fallon fine sandy loam, slightly saline	Fallon	No	Flood-Plain Splay, Stream Terrace	---	---	---	---	1,846
Fd: Fallon fine sandy loam, strongly saline	Fallon	No	Flood-Plain Splay, Stream Terrace	---	---	---	---	639
Fe: Fallon fine sandy loam, wet	Fallon	No	Stream Terrace	---	---	---	---	247
	Pelic	Yes	Oxbow, Stream Terrace	2B2,3,4	Yes	Yes	Yes	13
Fn: Fernley sand	Fernley	No	Stream Terrace	---	---	---	---	4,542
Fo: Fernley loam	Fernley	No	Stream Terrace	---	---	---	---	1,939
Fr: Fernley clay	Fernley	No	Stream Terrace	---	---	---	---	391
GA: Gardella gravelly silt loam	Gardella	No	Beach Terrace	---	---	---	---	2,254

## Hydric Soils List - Continued

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
GP: Gravel pits	Pits	No	Beach Plain	---	---	---	---	140
HB: Hooten-bango-isolde association	Hooten	No	Beach Terrace	---	---	---	---	3,325
	Bango	No	Lake Terrace	---	---	---	---	1,330
	Isolde	No	Dune	---	---	---	---	1,330
HG: Hawsley-gamgee	Hawsley	No	Sand Sheet	---	---	---	---	396
	Gamgee	No	Fan Remnant	---	---	---	---	216
HTP: Hawsley-theon-pirouette association	Hawsley	No	Sand Sheet	---	---	---	---	490
	Theon	No	Hill	---	---	---	---	420
	Pirouette	No	Hill	---	---	---	---	280
HU: Huxley gravelly clay loam	Huxley	No	Beach Terrace	---	---	---	---	2,575
JuA: Juva sandy loam, 0 to 2 percent slopes	Juva	No	Alluvial Fan	---	---	---	---	1,699
JuB: Juva sandy loam, 2 to 4 percent slopes	Juva	No	Alluvial Fan	---	---	---	---	230
JvB: Juva silt loam, 2 to 4 percent slopes	Juva	No	Alluvial Fan, Inset Fan	---	---	---	---	320
KU: Kolda-umberland	Kolda	Yes	Lake Terrace	2B3,3	Yes	No	Yes	45
	Umbreland	No	Lake Terrace	---	---	---	---	40
	Aeric Halaquepts	Yes	Lake Plain	2B3	Yes	No	No	10
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	5
LBO: Loomer-bombadil-old camp association	Loomer	No	Hill	---	---	---	---	290
	Bombadil	No	Hill	---	---	---	---	116
	Old Camp	No	Hill	---	---	---	---	87

## Hydric Soils List - Continued

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
LR: Labou-rock outcrop	Labou	No	Beach Terrace	---	---	---	---	1,537
	Rock Outcrop	No	Beach Terrace	---	---	---	---	640
Ls: Lahontan clay, slightly	Lahontan	No	Lake Plain	---	---	---	---	2,275
	Lahontan Clay, Poorly Drained	Yes	Lake Plain	2B3	Yes	No	No	120
Lt: Lahontan clay, strongly	Lahontan	No	Lake Plain	---	---	---	---	11,572
Ma: Marsh	Marsh	Yes	Flood Plain	2B3,3	Yes	No	Yes	21,306
MB: Mazuma-bango	Mazuma	No	Alluvial Fan	---	---	---	---	3,075
	Bango	No	Lake Terrace	---	---	---	---	1,025
MD: Mine pits	Mine Pits	No	---	---	---	---	---	1,150
PA: Parran silty clay	Parran	No	Lake Plain	---	---	---	---	10,797
PC: Parran-isolde complex	Parran	No	Lake Plain	---	---	---	---	10,246
	Isolde	No	Dune, Lake Plain	---	---	---	---	3,415
PD: Patna sand	Patna	No	Lake Plain	---	---	---	---	5,414
Pe: Pellic sand	Pellic	Yes	Flood Plain,	2B2,3,4	Yes	Yes	Yes	861
Pf: Pellic clay	Pellic	Yes	Flood Plain,	2B3,3,4	Yes	Yes	Yes	1,652
Ph: Pellic sand, clay	Pellic	Yes	Flood Plain,	2B2,3,4	Yes	Yes	Yes	3,467
PI: Pirouette-hawsley	Pirouette	No	Hill	---	---	---	---	300
	Hawsley	No	Sand Sheet	---	---	---	---	240
PJ: Pirouette-osobb-celeton association	Pirouette	No	Hill	---	---	---	---	910
	Osobb	No	Hill	---	---	---	---	780

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
PJ: Pirouette-osobb-celeton association	Celeton	No	Hill	---	---	---	---	520
PK: Pirouette-osobb-isolde association	Pirouette	No	Hill	---	---	---	---	245
	Osobb	No	Hill	---	---	---	---	210
	Isolde	No	Dune	---	---	---	---	140
PM: Pirouette-bluewing association	Bluewing	No	Inset Fan	---	---	---	---	2,885
	Pirouette	No	Mountain Slope	---	---	---	---	2,885
	Rock Outcrop	No	Mountain	---	---	---	---	1,923
PO: Pirouette-osobb	Osobb	No	Hill	---	---	---	---	10,520
	Pirouette	No	Hill	---	---	---	---	10,520
PY: Playas	Playas	Yes	Playa	2B3,3	Yes	No	Yes	157,142
Ra: Ragtown sandy clay loam	Ragtown	No	Lake Plain	---	---	---	---	665
Rc: Ragtown clay loam, slightly saline	Ragtown	No	Lake Plain	---	---	---	---	1,320
Rg: Ragtown clay loam, strongly saline	Ragtown	No	Lake Plain	---	---	---	---	1,769
Sa: Sagouspe loamy sand	Sagouspe	No	Stream Terrace	---	---	---	---	3,452
Sb: Sagouspe loamy sand,	Sagouspe	No	Stream Terrace	---	---	---	---	6,547
ScA: Soda lake gravelly loamy sand, 0 to 2 percent slopes	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	543
SdA: Soda lake gravelly loamy sand, saline, 0 to 2 percent slopes	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	1,817
SeD: Soda lake gravelly loamy sand, 2 to 15 percent	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	717

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Fallon-Fernley Area, Nevada, Parts Of Churchill, Lyon, Storey And Washoe Counties

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
SfA: Soda lake sandy loam, 0 to 2 percent slopes	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	894
SgA: Soda lake sandy loam, saline, 0 to 2 percent	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	692
	Pelic	Yes	Depression, Flood Plain	2B2,3,4	Yes	Yes	Yes	36
SH: Soda lake-rock outcrop complex	Soda Lake	No	Alluvial Fan, Volcanic Cone	---	---	---	---	246
	Rock Outcrop	No	Volcanic Cone	---	---	---	---	123
Sk: Stillwater clay loam	Stillwater	No	Flood Plain	---	---	---	---	830
Sm: Stillwater clay loam, slightly saline	Stillwater	No	Flood Plain	---	---	---	---	1,508
Sn: Stillwater clay loam, strongly saline	Stillwater	No	Flood Plain	---	---	---	---	1,388
So: Stillwater clay loam, wet	Stillwater	No	Flood Plain	---	---	---	---	893
Sp: Stillwater clay	Stillwater	No	Flood Plain	---	---	---	---	368
Sr: Swingler sand	Swingler	No	Lake Terrace	---	---	---	---	964
Ss: Swingler sandy loam	Swingler	No	Lake Terrace	---	---	---	---	1,928
St: Swingler clay loam	Swingler	No	Lake Terrace	---	---	---	---	362
Su: Swingler clay loam, slightly saline	Swingler	No	Lake Terrace	---	---	---	---	306
Sv: Swingler clay loam, strongly saline	Swingler	No	Lake Terrace	---	---	---	---	1,238
Sw: Swope sandy loam	Swope	No	Flood Plain	---	---	---	---	352
Sx: Swope clay loam	Swope	No	Flood Plain	---	---	---	---	451



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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Sy: Swope clay loam, slightly saline	Swope	No	Flood Plain	---	---	---	---	857
Sz: Swope clay loam, strongly saline	Swope	No	Flood Plain	---	---	---	---	484
TnA: Hawsley sand, 0 to 2 percent slopes	Hawsley	No	Sand Sheet	---	---	---	---	3,851
TnC: Hawsley sand, 2 to 8 percent slopes	Hawsley	No	Sand Sheet	---	---	---	---	19,586
TPB: Isolde fine sand, 0 to 4 percent slopes	Isolde	No	Dune	---	---	---	---	3,357
TPD: Isolde fine sand, 4 to 15 percent slopes	Isolde	No	Dune	---	---	---	---	4,149
TR: Isolde-appian complex	Isolde	No	Dune	---	---	---	---	7,460
	Isolde	No	Dune	---	---	---	---	7,460
	Appian	No	Lake Terrace	---	---	---	---	3,730
	Isolde	No	Dune	---	---	---	---	3,122
TS: Isolde-appian clay substratum, complex	Appian	No	Lake Terrace	---	---	---	---	1,561
	Appian	No	Lake Terrace	---	---	---	---	1,561
	Isolde	No	Dune	---	---	---	---	226
TU: Isolde-lahontan complex	Lahontan	No	Lake Terrace	---	---	---	---	226
	Isolde	No	Dune	---	---	---	---	27,602
TV: Isolde-parran complex	Appian	No	Lake Terrace	---	---	---	---	13,801
	Parran	No	Lake Terrace	---	---	---	---	13,801
	Isolde	No	Dune	---	---	---	---	27,602
W: Water	Water	No	Lake, Stream	---	---	---	---	46,398
Wc: Weishaupt clay loam	Weishaupt	No	Flood Plain	---	---	---	---	482

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
We: Weishaupt clay loam, slightly saline	Weishaupt	No	Flood Plain	---	---	---	---	500
Wh: Weishaupt clay loam, strongly saline	Weishaupt	No	Flood Plain	---	---	---	---	1,036
WM: Miscellaneous water	Miscellaneous Water	No	Depression	---	---	---	---	20